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STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: Rahul Agarwal et al.	
Application No./Patent No.: 7,284,065	Filed/Issue Date: 10/16/2007
Titled: SYSTEMS AND METHODS FOR PROVIDING ACCE	SS TO A MULTIMEDIA OBJECT OVER A NETWORK
RealNetworks, Inc, acorpora	ition
(Name of Assignee) (Type of	Assignee, e.g., corporation, partnership, university, government agency, etc.
states that it is:	
1. X the assignee of the entire right, title, and interest in;	
2. an assignee of less than the entire right, title, and interest (The extent (by percentage) of its ownership interest is	
3. the assignee of an undivided interest in the entirety of (a co	omplete assignment from one of the joint inventors was made)
the patent application/patent identified above, by virtue of either:	
A. An assignment from the inventor(s) of the patent application the United States Patent and Trademark Office at Reel copy therefore is attached. OR	on/patent identified above. The assignment was recorded in, Frame 0658, or for which a
	n/patent identified above, to the current assignee as follows:
	То:
The document was recorded in the United State	s Patent and Trademark Office at, or for which a copy thereof is attached.
The document was recorded in the United State	
	, or for which a copy thereof is attached.
3. From:	_
The document was recorded in the United State	s Patent and Trademark Office at
Reel, Frame	, or for which a copy thereof is attached.
Additional documents in the chain of title are listed on a s	upplemental sheet(s).
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence or concurrently is being, submitted for recordation pursuant to 3	se of the chain of title from the original owner to the assignee was, 37 CFR 3.11.
[NOTE: A separate copy (i.e., a true copy of the original assig accordance with 37 CFR Part 3, to record the assignment in the	nment document(s)) must be submitted to Assignment Division in e records of the USPTO. <u>See</u> MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act or	n behalf of the assignee.
/Kory D. Christensen/	January 4, 2011
Signature	Date
Kory D. Christensen	Attorney of Record
Printed or Typed Name	 Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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ASSIGNMENT

WHEREAS, We, Rahul Agarwal, a citizen India, residing at 14040 15th Avenue NE #32E, Seattle, Washington 98125, Jeffrey M. Ayars, a United States citizen, residing at 35915 23rd Place South, Federal Way, Washington 98003, Bradley D. Hefta-Gaub, a United States citizen, residing at 4118 Whitman Avenue North, Seattle, Washington 89103, Gary S. Greenbaum, a United States citizen, residing at 2922 Western Avenue #727, Seattle, Washington 98121, Alan F. Lippman, a United States citizen, residing at 3851 East Boston, Seattle, Washington 98112, Sujal M. Patel, a United States citizen, residing at 1221 1st Avenue #1311, Seattle, Washington 98101, Dale R. Stammen, a citizen of Canada, residing at 5626 42nd Avenue SW, Seattle, Washington 98136, Philip Rosedale, a United States citizen, residing at 1127 Grand Avenue, Seattle, Washington 98122, and Bryan Vergato, a United States citizen, 523 11th Avenue East #102, Seattle, Washington 98102, have invented certain new and useful improvements in a SYSTEM AND METHOD FOR PROVIDING RANDOM ACCESS TO A MULTIMEDIA OBJECT OVER A NETWORK for which we have filed an application for Letters Patent in the United States, Application Serial No. 09/167,521, filed October 6, 1998;

AND WHEREAS, RealNetworks, Inc. (hereinafter "ASSIGNEE"), a Washington Corporation, with its principal place of business at 1111 Third Avenue, Suite 2900, Seattle, Washington 98101, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2^{nd} day of $19\underline{90}$.	
STATE OF WASHINGTON } ss. COUNTY OF KING Ss.	
On December 7,498, before me, LAURIE L. DETTE, personally appeared Rahul Agarwal personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. [SEAL] ONOTARY PROBLEC NOTARY POBLIC Notary Signature Notary Signature	
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this and day of <u>Alcenber</u>	
STATE OF WASHINGTON } ss.	
COUNTY OF KING SS.	
On Ayars personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.	
[SEAL] PUBLIC Notary Signature Notary Signature	

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3rd day of December)
STATE OF Bradley D. Hefta-Gaub
COUNTY OF Ss.
On Lectrober 2,1998 before me, Little L. D. L. T. , personally appeared Bradley D. Hefta-Gaub personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
ISEAE LOTARY TO HUBLIC Notary Signature Notary Signature WITNESS by hand and official seal. WHURIE L. DEITZ Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 day of december
STATE OF WASHINGTON Gary S. Greenbaum ss.
COUNTY OF KING
On <u>Scendar 2.178</u> , before me, <u>Strike L. DETTE</u> , personally appeared Gary S. Greenbaum personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
[SEAL] PUBLIC WASHINGTON NOTATION OF WASHINGTON WASHINGTON NOTATION OF WASHINGTON WASHIN

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of
STATE OF
COUNTY OF Ss.
On All the 1998 before me, Aurie L. Dette , personally appeared Alan F. Lippman personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] PUBLIC Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4th day of Delevation
STATE OF LIAMANG 700)
STATE OF WASHING TON Sujai M. Patel Sujai M. Patel Sujai M. Patel
On <u>December 1998</u> , before me, <u>AURLE</u> , personally appeared Sujal M. Patel personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies); and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
[SEAL] PUBLIC Notary Signature Notary Signature

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2rd day of becember	
1998.	
Dale R Stammen	
STATE OF WASHINGTON } ss.	
On Member ABbefore me, Author Delle, personally appeared Dale R. Stammen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. SEAD PUBLE Notary Signature With Corward Corward Corward Signature	
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of	
On Multiply 2,978, before me, Multiply Considered Philip Rosedale personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of white the person(s) acted, executed the instrument.	
[SEAL] PUBLIC Notary Signature Notary Signature	

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of Morenble

BDV Evgf Bryan Vergato

STATE OF WASAINGTON } ss.

On Nov. 10, 1978, before me, LAURIC L. DETZ, personally appeared Bryan Vergato personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Notary Signature

JUNE EL DETTE

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